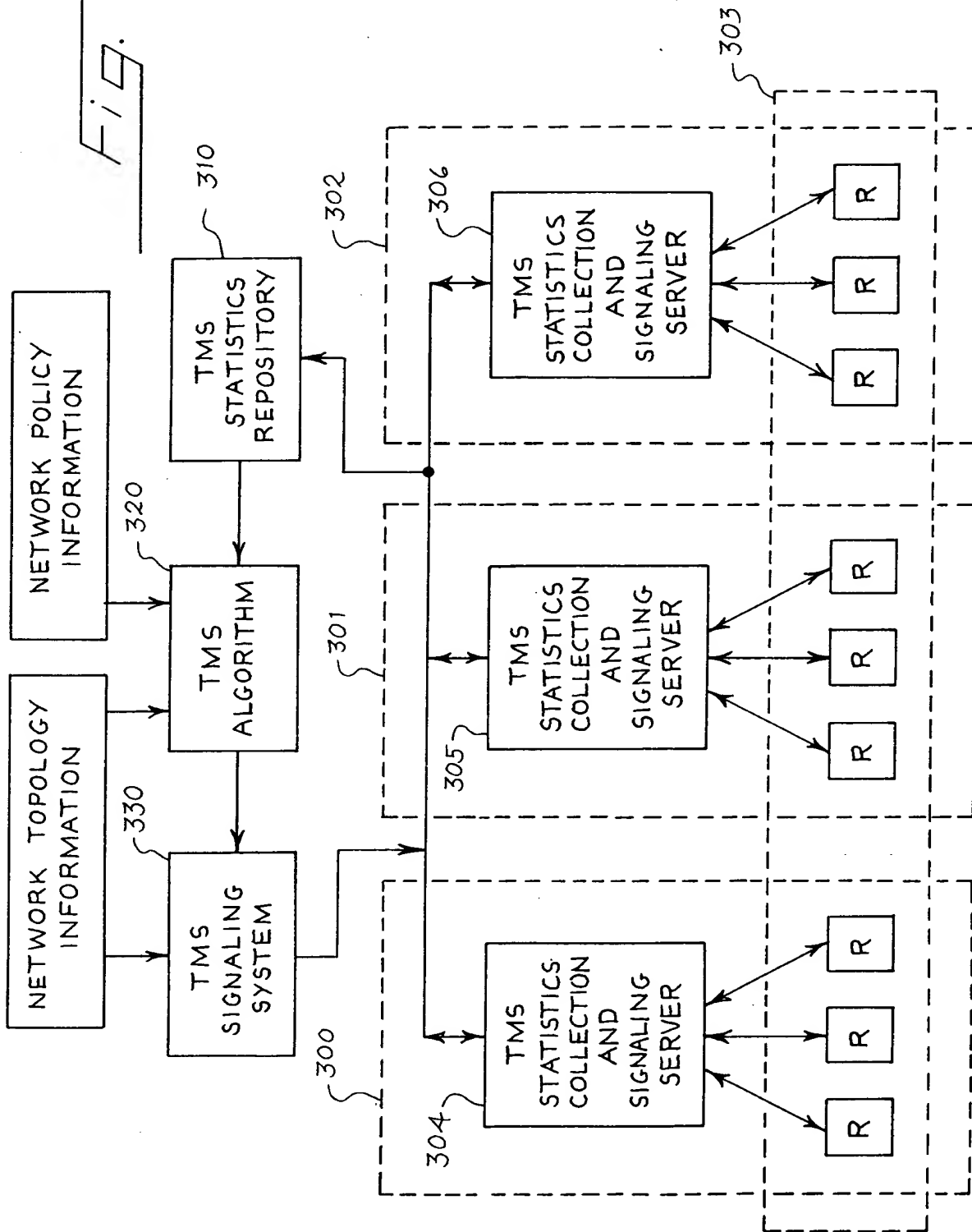


Fig. 1

The diagram illustrates a TMS system architecture. At the top, two boxes labeled "NETWORK TOPOLOGY INFORMATION" and "NETWORK POLICY INFORMATION" provide input to a central "TMS ALGORITHM" block (200). The "TMS ALGORITHM" block also receives input from a "TMS SIGNALING SYSTEM" block (250) and a "TMS STATISTICS REPOSITORY" block (240). The "TMS SIGNALING SYSTEM" block (250) is connected to "THE OPERATOR'S NETWORK" (210) via a vertical line labeled "NETWORK ELEMENT CONFIGURATIONS" (220). The "TMS STATISTICS REPOSITORY" block (240) is connected to "THE OPERATOR'S NETWORK" (210) via a vertical line labeled "TRAFFIC PREDICTIONS OR TRAFFIC STATISTICS" (230). The "TMS ALGORITHM" block (200) also receives input from "EXPLICIT ALLOCATION REQUESTS" (220) and "SERVICE LEVEL AGREEMENTS" (230), which are represented by dashed boxes. The entire system is connected to "THE OPERATOR'S NETWORK" (210), represented by a cloud shape.

Fig. 3



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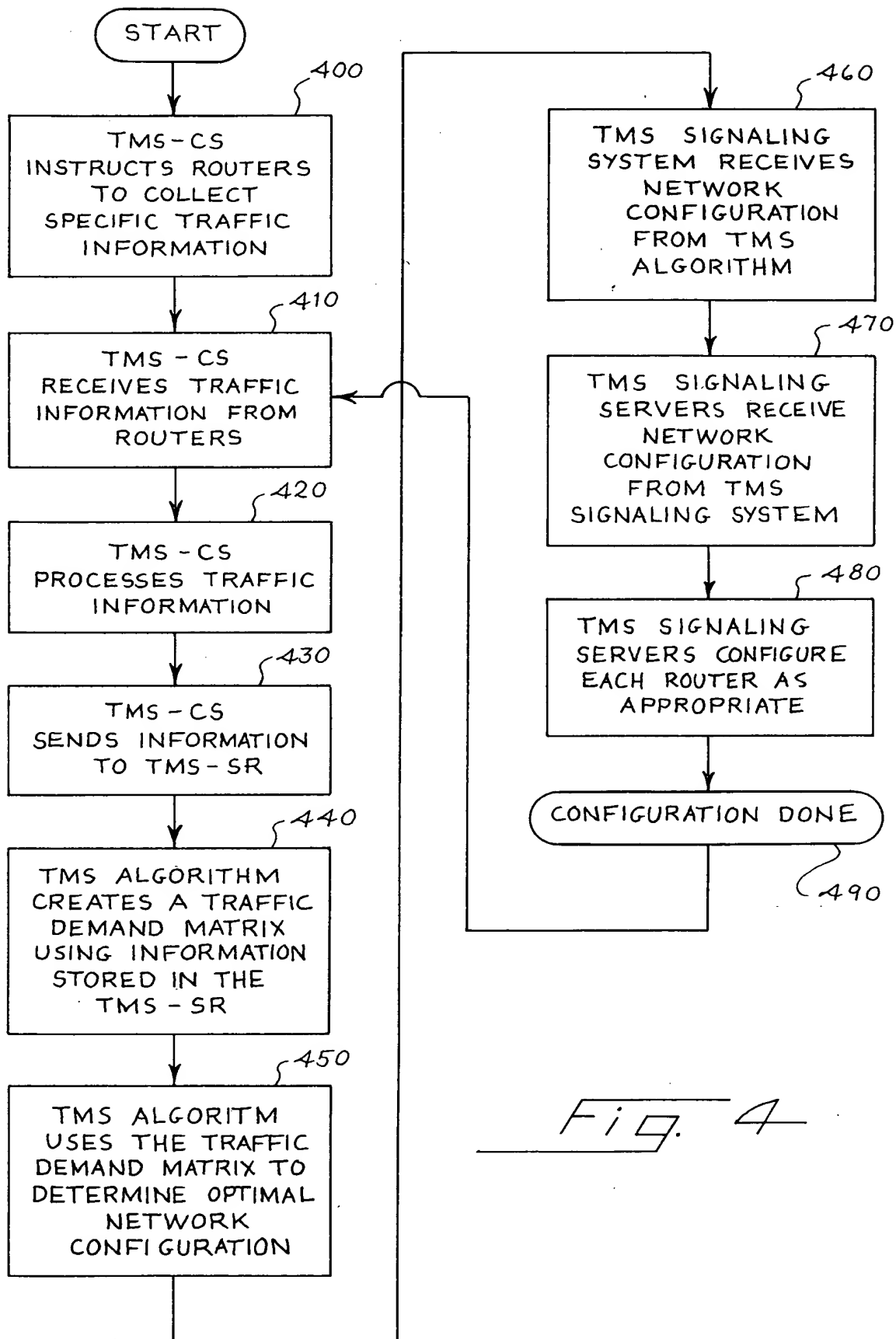


Fig. 4

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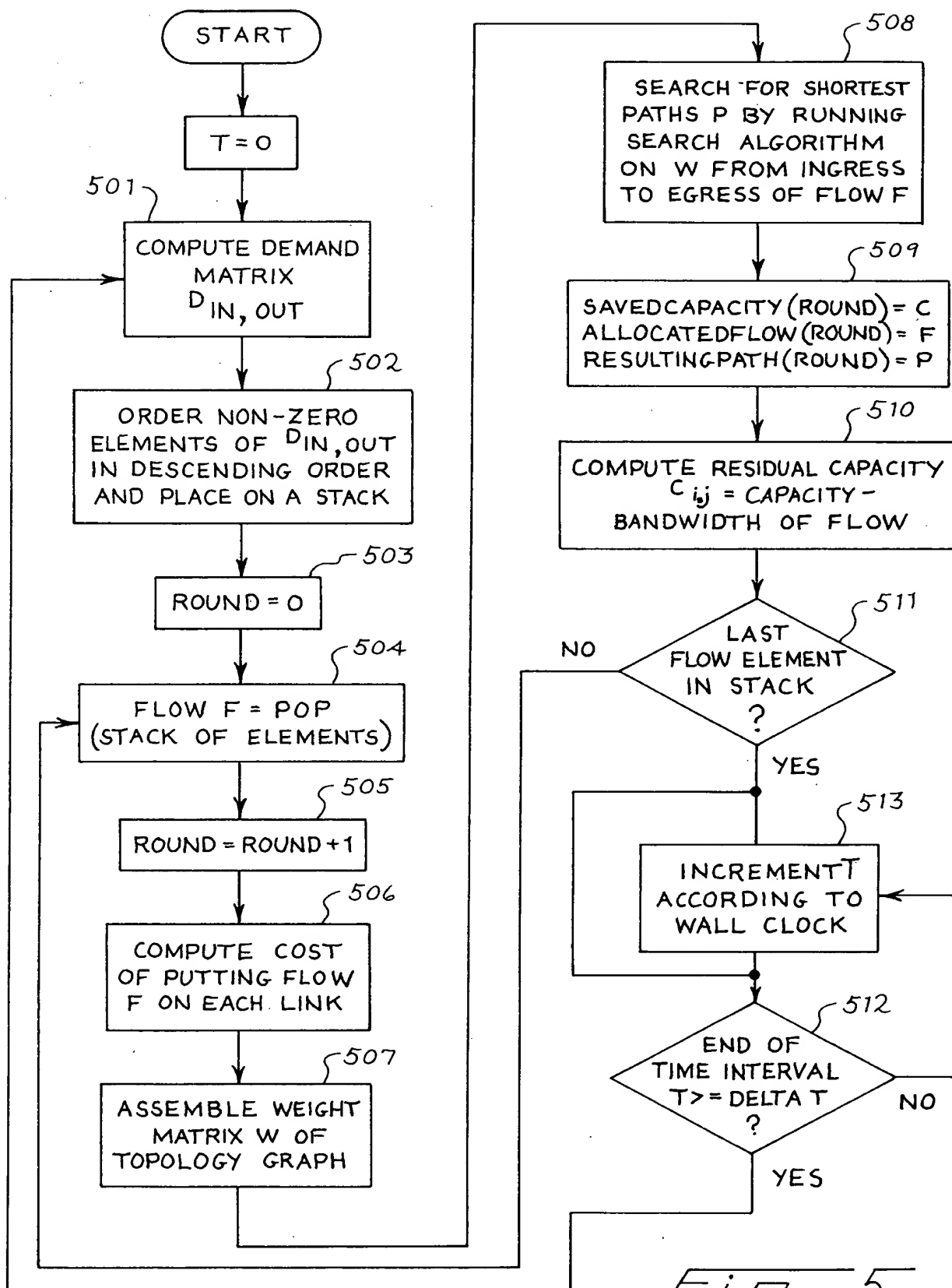


Fig. 5

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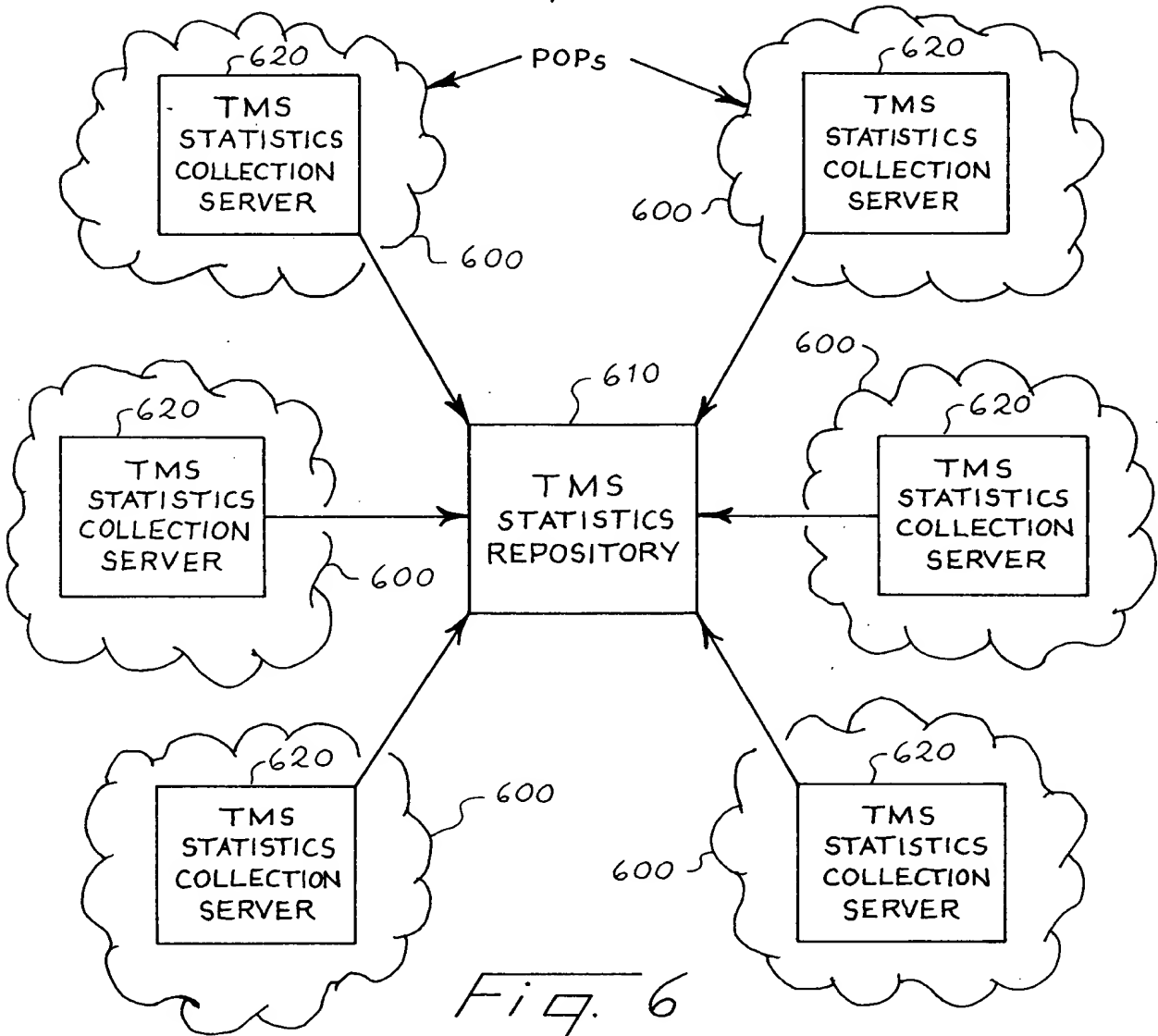


Fig. 6

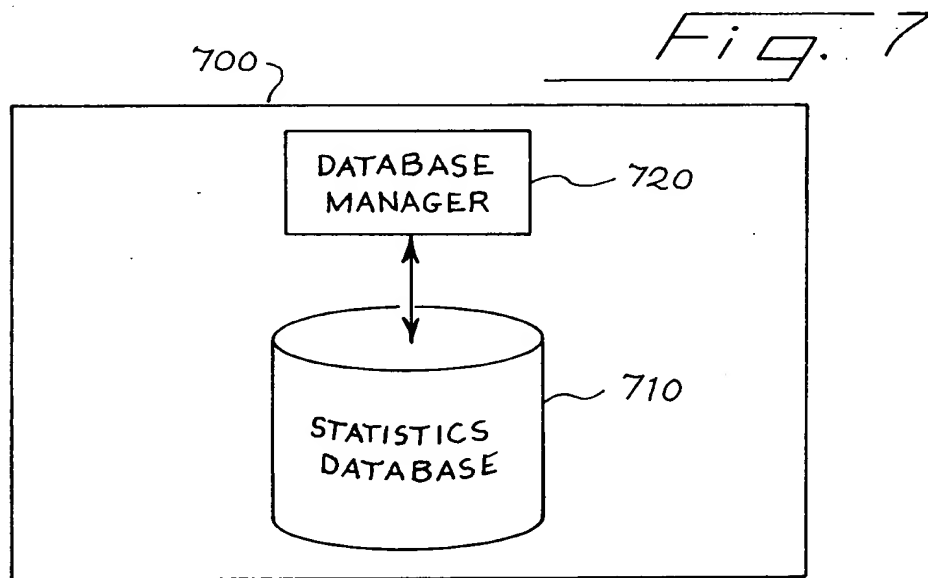
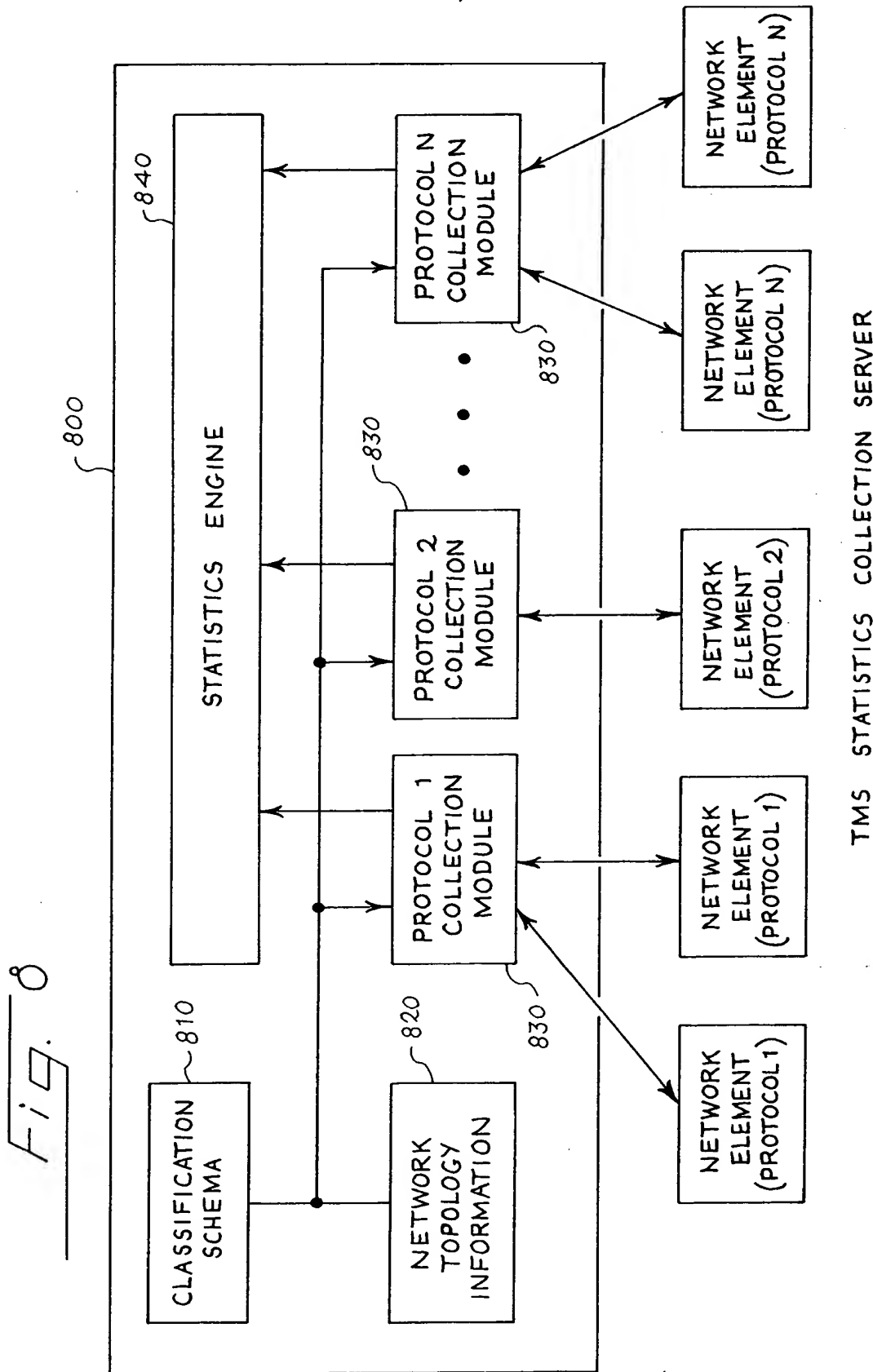


Fig. 7

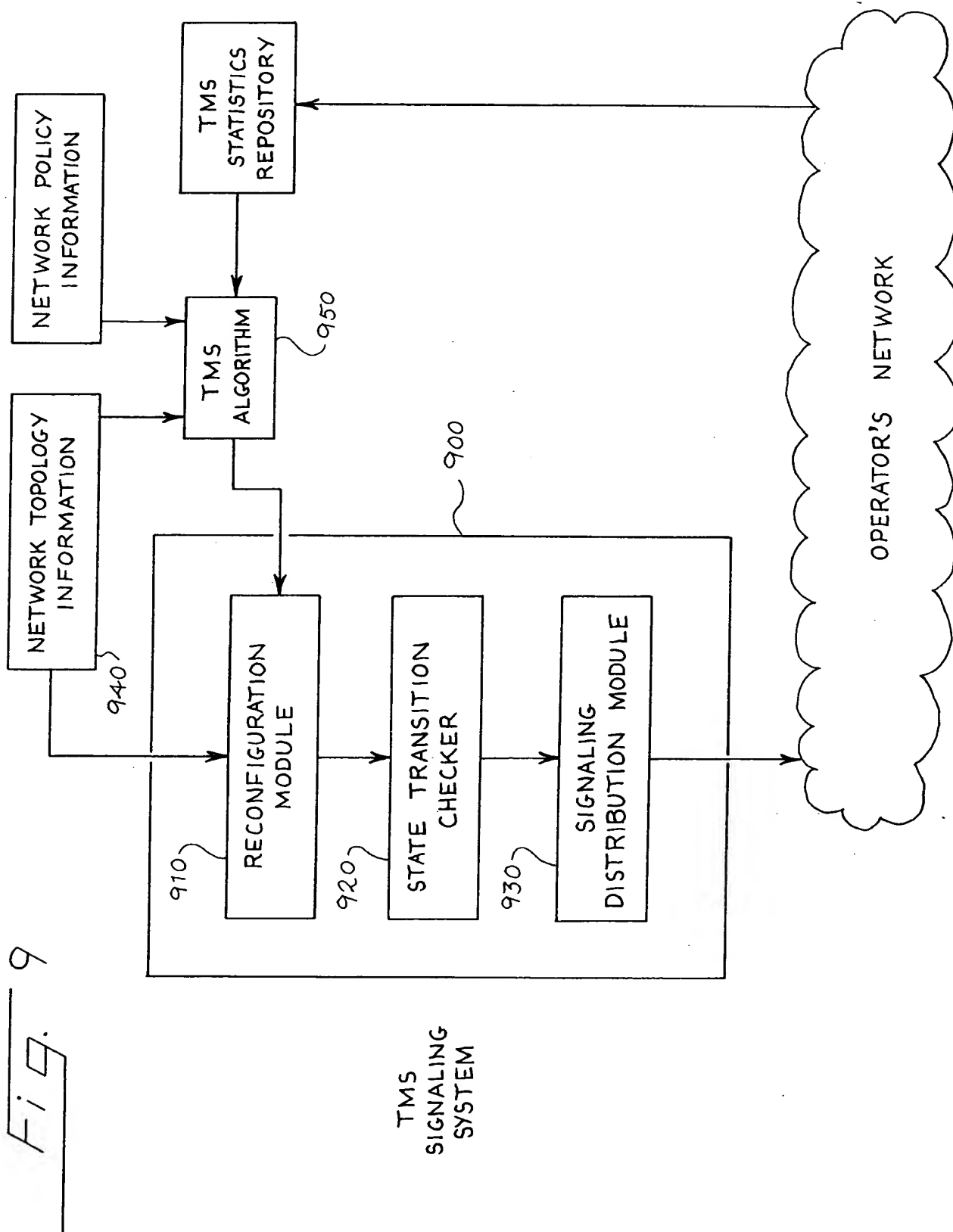
TMS STATISTICS REPOSITORY

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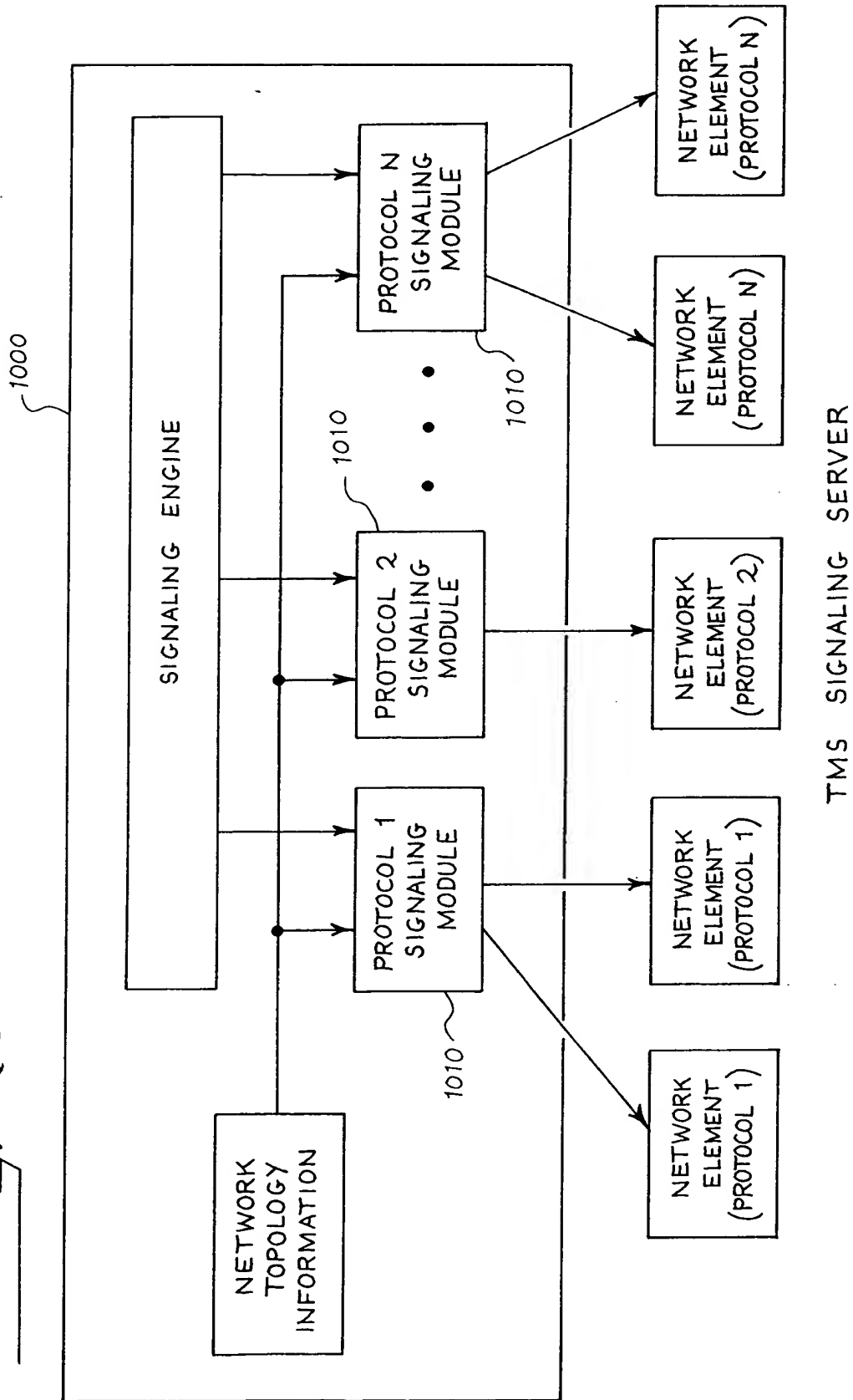


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Fig. 10





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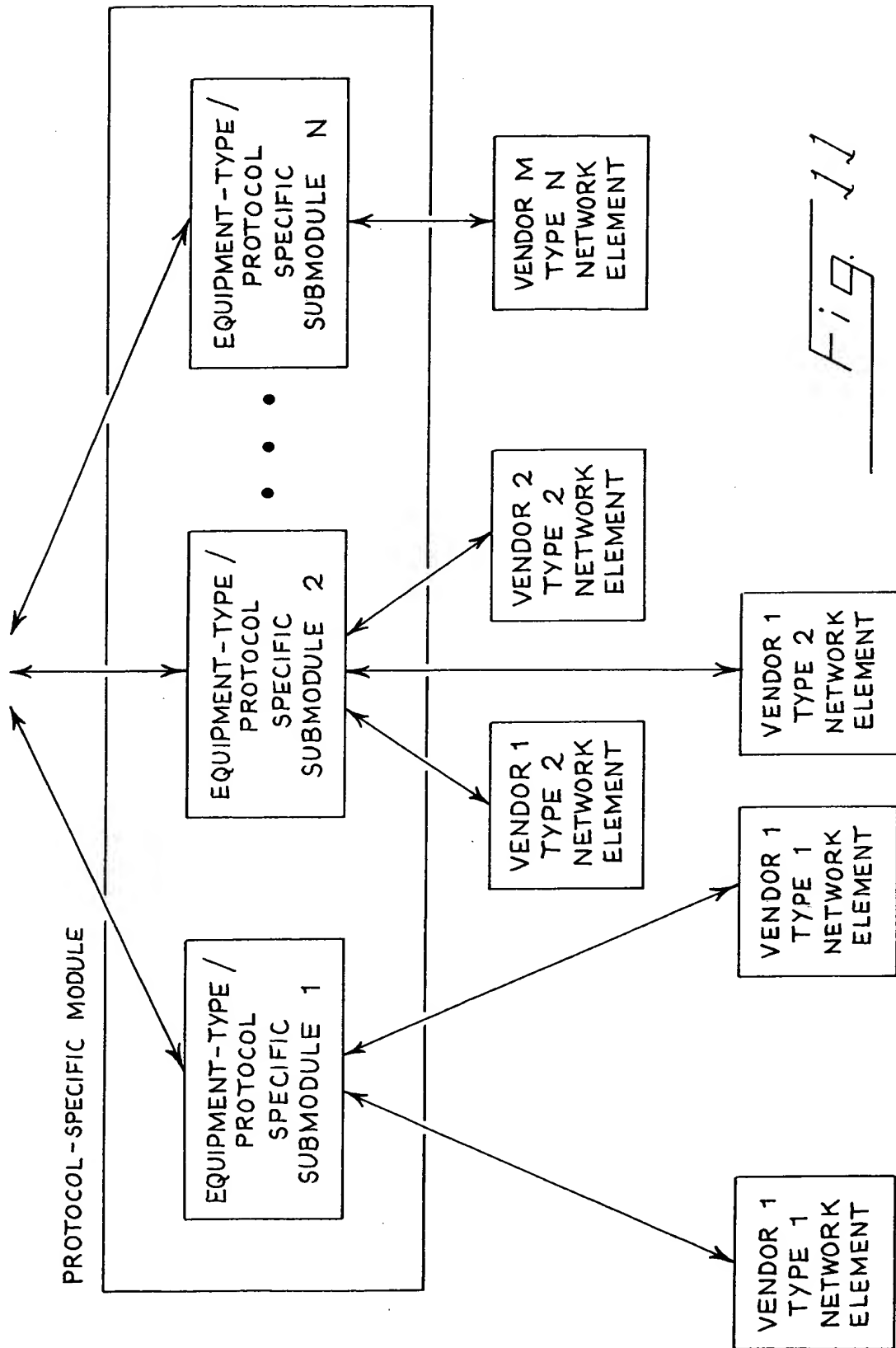


Fig. 11

FIG. 11